




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 1/30/2013		EPA Reg No./File Symbol 73049-UIO		Page 1 of 7	
Applicant's/Registrant's Name & Address Valent BioSciences Corporation, 870 Technology Drive, Libertyville, IL 60048		Product 1-Naphthylacetic Acid Technical			
Ingredient 1-Naphthylacetic Acid Technical					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	48713401	Valent BioSciences Corporation	OWN	
830.1600	Starting Material and Manufacturing Process	48713401	Valent BioSciences Corporation	OWN	
830.1670	Formation of Impurities	48713401	Valent BioSciences Corporation	OWN	
830.1700	Preliminary Analysis	48713401	Valent BioSciences Corporation	OWN	
830.1700	Preliminary Analysis	48713402	Valent BioSciences Corporation	OWN	
830.1700	Preliminary Analysis	48713403	Valent BioSciences Corporation	OWN	
830.1750	Certification of Limits	48713401	Valent BioSciences Corporation	OWN	
830.1800	Analytical Method	48713401	Valent BioSciences Corporation	OWN	
830.6302	Color	40523003	AMVAC	OLD	
830.6303	Physical State	40523003	AMVAC	OLD	
830.6304	Odor	40523003	AMVAC	OLD	
830.6313	Stability to elevated temperatures, metal and metal ions	40523003	AMVAC	OLD	
830.6314	Oxidizing/Reducing Action	44169602	AMVAC	OLD	
Signature 			Name and Title Jayne Walz, Regulatory Manager		Date 1/30/13



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EPA Reg No./File Symbol 73049-UIO

Page 2 of 7

Applicant's/Registrant's Name & Address

Valent BioSciences Corporation, 870 Technology Drive, Libertyville, IL 60048

Product

1-Naphthylacetic Acid Technical

Ingredient

1-Naphthylacetic Acid Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316	Explosibility	44169602	AMVAC	OLD	
830.6317	Storage Stability	43580401	AMVAC	OLD	
830.6317	Storage Stability	44100602	AMVAC	OLD	
830.6320	Corrosion Characteristics	44100601	AMVAC	OLD	
830.6320	Corrosion Characteristics	44100602	AMVAC	OLD	
830.7000	pH	40523003	AMVAC	OLD	
830.7050	UV Visible absorption	48713404	Valent BioSciences Corporation	OWN	
830.7050	UV Visible absorption	47478611	AMVAC	PAY	
830.7200	Melting Point	40523003	AMVAC	OLD	
830.7300	Density/Bulk Density	40523003	AMVAC	OLD	
830.7370	Dissociation Constant	48713404	Valent BioSciences Corporation	OWN	
830.7370	Dissociation Constant	40523003	AMVAC	OLD	
830.7550	Octanol Water Partition Coefficient	40523003	AMVAC	OLD	

Signature

Name and Title

Jayne Walz, Regulatory Manager

Date

1/30/13



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EPA Reg No./File Symbol 73049-UIO

Page 3 of 7

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Valent BioSciences Corporation, 870 Technology Drive, Libertyville, IL 60048

Product

1-Naphthylacetic Acid Technical

Ingredient 1-Naphthylacetic Acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Solubility	40523003	AMVAC	OLD	
830.7860	Solubility	48713405	Valent BioSciences Corporation	OWN	
830.7950	Vapor Pressure	40523003	AMVAC	OLD	
870.1100	Acute Oral Toxicity - Rat	00103128	Bayer CropScience	OLD	
870.1200	Acute Dermal Toxicity -Rabbit/Rat	00103129	Bayer CropScience	OLD	
870.1300	Acute Inhalation Toxicity - Rat	00128256	Bayer CropScience	OLD	
870.2400	Primary Eye Irritation - Rabbitt	00103127	Bayer CropScience	OLD	
870.2500	Primary Dermal Irritation	00103127	Bayer CropScience	OLD	
870.2600	Dermal Sensitization	00153217	Bayer CropScience	OLD	
870.3100	90-Day Feeding - Rodent	42932601	AMVAC	OLD	
870.3150	90-Day Feeding - Non-Rodent	42983801	AMVAC	OLD	
870.3200	21-Day Dermal - Rabbit/Rat	43134701	AMVAC	OLD	
870.4100	Chronic Feeding Toxicity - Non-Rodent	43744201	AMVAC	OLD	
Signature <i>Jayne Walz</i>			Name and Title Jayne Walz, Regulatory Manager		Date 1/30/13



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EPA Reg No./File Symbol 73049-UIO

Page 4 of 7

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Product

1-Naphthylacetic Acid Technical

Ingredient 1-Naphthylacetic Acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.4200/870.4300	Oncogenicity - Rat (combined chronic/carcinogenicity)	44157501	AMVAC	OLD	
870.3700	Developmental Toxicity - Rat	00042765	Bayer CropScience	OLD	
870.3700	Developmental Toxicity - Rabbit	00137821	Bayer CropScience	OLD	
870.3700	Developmental Toxicity - Rabbit	00137822	Bayer CropScience	OLD	
870.3800	2-Generation Reproduction - Rat	43796301	AMVAC	OLD	
870.5140/870.5265	Gene Mutation (Ames Test)	00042761	Bayer CropScience	OLD	
870.5140/870.5265	Gene Mutation (Ames Test)	00042762	Bayer CropScience	OLD	
870.5395	erythrocyte micronucleus - mice	00042763	Bayer CropScience	OLD	
870.5450	Rodent dominant lethal assay	00042764	Bayer CropScience	OLD	
870.5575	Mitotic gene conversion: Saccharomyces cerevisiae	00042758	Bayer CropScience	OLD	
870.5575	Mitotic gene conversion: Saccharomyces cerevisiae	00042759	Bayer CropScience	OLD	
870.5575	Mitotic gene conversion: Saccharomyces cerevisiae	00042760	Bayer CropScience	OLD	
870.7485	General Metabolism	05008052	Unknown	PL	
870.7485	General Metabolism	00004942	IR-4	PL	
850.2100	Avian Acute Oral Toxicity	00065840	Bayer CropScience	OLD	

Signature *Jayne Walz*

Name and Title

Jayne Walz, Regulatory Manager

Date

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Date 1/30/2013

EPA Reg No./File Symbol 73049-UIO

Page 5 of 7

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Product

1-Naphthylacetic Acid Technical

Ingredient 1-Naphthylacetic Acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Avian Dietary Toxicity - Quail	00085909	Bayer CropScience	OLD	
850.2200	Avian Dietary Toxicity - Duck	00083052	Bayer CropScience	OLD	
850.2300	Avian Reproduction - Quail		Open Literature	PL	
850.1075	Fish Toxicity - Bluegill	00082527	Bayer CropScience	OLD	
850.1010	Invertebrate Toxicity	00082526	Bayer CropScience	OLD	
850.4225	Seedling Emergence	43803201	AMVAC	OLD	
850.4225	Seedling Emergence	42589901	AMVAC	OLD	
850.4250	Vegetative Vigor	42564201	AMVAC	OLD	
850.4250	Vegetative Vigor	43168301	AMVAC	OLD	
850.4400	Aquatic Plant Growth	42582204	AMVAC	OLD	
850.5400	Effects to Algae/Algal Toxicity	42582203	AMVAC	OLD	
875.2100	Foliar Residue Dissipation	CITE ALL	Agricultural Reentry Task Force (ARTF)	PER	TF Member
875.2400	Dermal Passive Dosimetry Exposure	CITE ALL	Agricultural Reentry Task Force (ARTF)	PER	TF Member
875.2400	Dermal Passive Dosimetry Exposure	CITE ALL	Outdoor Residential Exposure Task Force	PER	TF Member
875.2500	Inhalation Passive Dosimetry Exposure	CITE ALL	Pesticide Handlers Exposure Database (PHED)	PER	TF Member

Signature

Name and Title

Jayne Walz, Regulatory Manager

Date

1/30/13

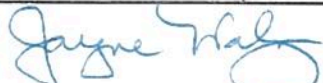


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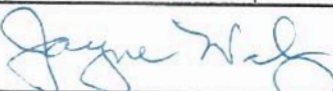
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Ingredient 1-Naphthylacetic Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2500	Inhalation Passive Dosimetry Exposure	CITE ALL	Outdoor Residential Exposure Task Force	PER	TF Member
860.1200	Directions for Use	Label	Valent BioSciences Corporation	OWN	
860.1300	Nature of Residue - Plants	05009196	AMVAC	OLD	
860.1300	Nature of Residue - Plants	43482101	AMVAC	OLD	
860.1300	Nature of Residue - Plants	43948501	AMVAC	OLD	
860.1300	Nature of Residue - Livestock	43692301	AMVAC	OLD	
860.1340	Residue Analytical Method - Plants	05002768	Journal of Assoc of Official Analytical Chemists	PL	
860.1340	Residue Analytical Method - Plants	05008121	Journal of Assoc of Official Analytical Chemists	PL	
860.1340	Residue Analytical Method - Plants	05020083	Journal of Assoc of Official Analytical Chemists	PL	
860.1340	Residue Analytical Method - Plants	44586502	AMVAC	PAY	
860.1380	Storage Stability (Plant Commodities)	44660201	AMVAC	PAY	
860.1380	Storage Stability (Plant Commodities)	44660202	AMVAC	PAY	
860.1500	Crop Field Trials - Pome Fruits, Apple	40884401	Bayer CropScience	OLD	
860.1500	Crop Field Trials - Pome Fruits, Apple	45283601	AMVAC	PAY	
860.1500	Crop Field Trials - Pear	40884402	Bayer CropScience	OLD	
Signature 			Name and Title Jayne Walz, Regulatory Manager		Date 1/30/13

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Ingredient 1-Naphthylacetic Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop Field Trials - Pear	45283602	AMVAC	PAY	
860.1520	Processed Food - Apple	44586501	AMVAC	PAY	
	Fate in Air - Dissipation	43482101	AMVAC	OLD	
	Fate of Pesticides in Plants - Metabolism	43482101	AMVAC	OLD	
Signature 			Name and Title Jayne Walz, Regulatory Manager		Date 1/30/13

Applicant's/Registrant's Name & Address

Valent BioSciences Corporation, 870 Technology Drive, Libertyville, IL 60048

Product

1-Naphthylacetic Acid Technical

Ingredient	1-Naphthylacetic Acid
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[illegible]

Signature _____

Jayne Wolf

Name and Title

Jayne Walz, Regulatory Manager

Date _____

1/30/13